

RANDOM BIOMETRIC AUTHENTICATION METHODS AND SYSTEMS

ABSTRACT

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Methods and systems for biometrically securing access to electronic systems. A user prompted to input to the electronic system at least one biometric attribute randomly selected from a user profile containing biometric attributes of the user. A user may be prompted to input such a biometric sample through a user interface integrated with the electronic system. A user may be permitted to perform a user-desired activity, such as accessing an ATM machine, particular data, or entry to a secure area, if at least one biometric attribute input by the user to the electronic system matches at least one biometric attribute randomly selected from the user profile. A user profile may be generally accessible from a server through the electronic system. A user profile may also be accessible from a biometric broker through the electronic system over a secure network connection. A user profile may also be accessible from a hand held device, such as a smart card, wireless PDA or wireless communication device.